

ABSTRACT

Methods and home agent for building a plurality of individual binding updates in the home agent on behalf of a mobile node. One of the methods and the home agent is directed to receiving an Aggregated Binding Update (ABU) at the home agent from the mobile node, building the plurality of individual binding updates from the ABU and sending from the home agent each of the plurality of individual binding updates toward each of the different destination addresses. Each of the plurality of individual binding updates has a different destination address, which is specified in the ABU. Another of the methods and the home agent is directed to intercepting a plurality of binding acknowledgments destined to the mobile node, building an Aggregated Binding Acknowledgment (ABA) from the plurality of binding acknowledgments and sending the ABA toward the mobile node.